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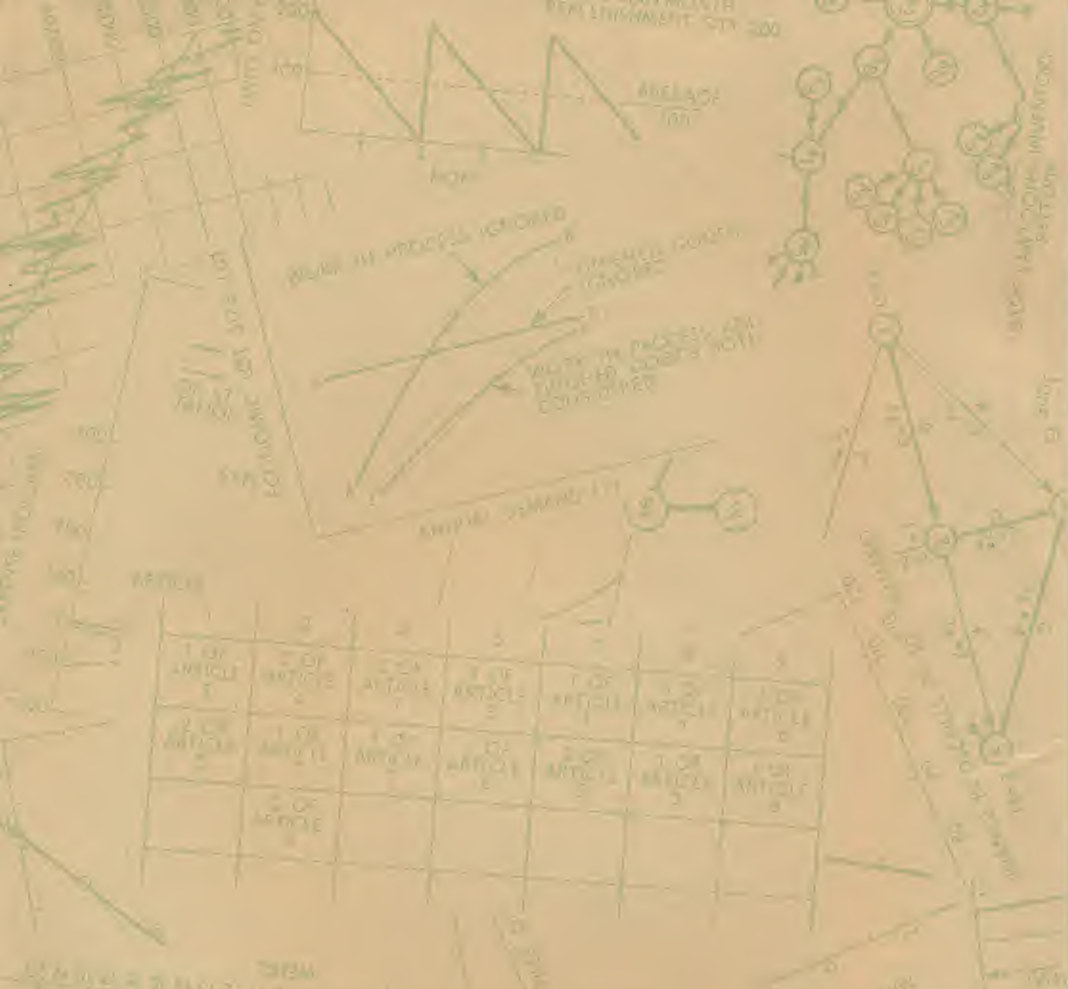
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MANAGEMENT INFORMATION

A Quantitative Accent

By THOMAS H. WILLIAMS and CHARLES H. GRIFFIN, both Professors of Accounting, University of Texas

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MANAGEMENT INFORMATION

A Quantitative Accent

By THOMAS H. WILLIAMS and CHARLES H. GRIFFIN, both Professors

Designed as a basic or supplementary text in graduate and advanced undergraduate courses in information systems or business and public policy, this new text can be used as a reference work for both public and industrial accountants, operations researchers, and management scientists.

Management Information contains 51 articles in 9 categories, each of which accents a basic type of mathematical application to the solution of accounting and/or business problems. It does not confine itself to the accounting discipline but exposes some of the refinements in mathematical analysis useful in marketing, production scheduling, and other functional areas. It accents the importance in reducing the decision function, where possible, to expressions which accommodate mathematical or other forms of quantitative analysis.

The classification system chosen was based upon an observation of the more general problem areas of current topical interest. They are:

1. The Process of Measurement
2. Valuation of Business Resources
3. Analysis of the Distribution Function
4. Production Planning and Control

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5. Inventory Control
6. Operations Budgeting
7. Capital Budgeting
8. Integrated Planning Models
9. Performance Review

The underlying objective in the selection process has been to provide the reader with an introduction to the various types of quantitative analyses in their application to relevant business problems; manifestly, the articles are not designed to be didactic in nature. The book, therefore, is intended to be a complementary reference work in graduate or advanced undergraduate courses in business administration which call for an understanding of the application of quantitative methods to the solution of business problems. It should have particular appeal in those instances where the basic text is principally oriented toward underlying mathematical properties. Additionally, the collection is useful for those graduate courses which include a survey consideration of developments in managerial accounting or management information systems.

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